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| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE<br>FORM PTO-1390<br>(REV. 10-2003)   |  | ATTORNEY'S DOCKET NUMBER<br>YPL-PT019  |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371   |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5<br>Not Yet Known <b>10/506600</b> |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/KR03/00437</b>   | INTERNATIONAL FILING DATE<br><b>6 March 2003</b> | PRIORITY DATE CLAIMED<br><b>6 March 2002</b>                                     |
| TITLE OF INVENTION<br>METHODS FOR CONSTRUCTING MULTIMEDIA DATABASE AND PROVIDING MULTIMEDIA-SEARCH SERVICE AND APPARATUS<br>THEREFOR   |  |  |
| APPLICANT(S) FOR DO/EO/US<br><b>Chung Tae Kim</b>  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |  |
| <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |  |
| Items 11 to 20 below concern document(s) or information included:  |  |  |
| <ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input type="checkbox"/> A preliminary amendment.</li> <li><input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li><input checked="" type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li><input checked="" type="checkbox"/> Other items or information: <b>Copy of the International Search Report (attached to International Publication)</b></li> </ol>   |  |  |

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|---|--------------|---|---------------------------------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.45)<br>Not Yet Known   |              | INTERNATIONAL APPLICATION NO.<br>PCT/KR03/00437 | ATTORNEY'S DOCKET NUMBER<br>YPL-PT019 |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:   |              | CALCULATIONS PTO USE ONLY                       |                                       |
| BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):  |              |   |                                       |
| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....   |              | \$1080.00                                       |                                       |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....   |              | \$920.00  |                                       |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....  |              | \$770.00  |                                       |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....   |              | \$730.00  |                                       |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....   |              | \$100.00  |                                       |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>   |              | \$ 1080.00                                      |                                       |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |              | \$ 0  |                                       |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA                                    | RATE                                  |
| Total claims  | 55 - 20 =    | 35  | x \$18.00 \$ 630.00                   |
| Independent claims  | 16 - 3 =     | 13  | x \$86.00 \$ 1118.00                  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              | + \$290.00 \$ 290.00                            |                                       |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              | \$ 3,118.00                                     |                                       |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              | \$ 1,559.00                                     |                                       |
| <b>SUBTOTAL =</b>   |              | \$ 1,559.00                                     |                                       |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |              | \$ 0  |                                       |
| <b>TOTAL NATIONAL FEE =</b>   |              | \$ 1,559.00                                     |                                       |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  |              | \$ 0  |                                       |
| <b>TOTAL FEES ENCLOSED =</b>  |              | \$ 1,559.00                                     |                                       |
|   |              | Amount to be refunded:                          | \$                                    |
|   |              | charged:  | \$                                    |
| <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>22-0493</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> |              |   |                                       |
| <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:<br/> <b>USPTO Customer Number 3624</b><br/> <b>Volpe and Koenig, P.C.</b><br/> <b>United Plaza, Suite 1600</b><br/> <b>30 South 17th Street</b><br/> <b>Philadelphia, PA 19103</b></p>   |              |   |                                       |
| <br><b>SIGNATURE</b><br><b>Robert J. Ballarini</b><br><b>NAME</b><br><b>48,684</b><br><b>REGISTRATION NUMBER</b>  |              |   |                                       |